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Author Search: Author Name=EVDOKIMOV, A.G.

123456

₹ 1ell

PDB ID or keyword
Author

THE CRYSTAL STRUCTURE OF LIGANDED MALTODEXTRIN-

BINDING PROTEIN FROM PYROCOCCUS FURIOSUS

Characteristics

Release Date: 19-Jan-2001 Exp. Method:

Resolution: 1.85 Å

Sugar Binding Protein Classification

Compound

Authors

Polymer: 1 Molecule: MALTODEXTRIN PROTEIN Chains: A

Polymer: 2 Molecule: SUGAR (GLC-GL Evdokimov, A.G., Anderson, E.D., F

K.M., Waugh, D.S.

™ 1g9u

CRYSTAL STRUCTURE OF YOPM-LEUCINE RICH EFFECTOR PROTEIN

FROM YERSINIA PESTIS

Characteristics

Release Date: 10-Oct-2001 Exp. Method:

Resolution: 2.35 Å

Classification

Toxin

Polymer: 1 Molecule: OUTER PROTEIN Compound

Chains: A

Evdokimov, A.G., Anderson, D.E., F.K.M., Waugh, D.S. Authors

M thuf

CRYSTAL STRUCTURE OF THE N-TERMINAL DOMAIN OF THE TYROSINE PHOSPHATASE YOPH

FROM YERSINIA PESTIS.

Characteristics

Release Date: 23-May-2001 Exp. Method:

Resolution: 2.00 Å

Hydrolase Classification

Polymer: 1 Molecule: TYROSINE PHOS YOPH Fragment: N-TERMINAL DOM/ Compound

EC no.: 3.1.3.48 C





Refine this query by selecting the link "Refine this Search" in the menu above.

Authors

Evdokimov, A.G., Waugh, D.S.

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CRYSTAL STRUCTURE OF THE CATALYTIC DOMAIN OF YOPE

YERSINIA PESTIS GAP EFFECTOR

PROTEIN

Characteristics

Release Date: 06-Feb-2002 Exp. Method:

Resolution: 2.25 Å

Toxin Classification

Polymer: 1 Molecule: YERSINIA PESTI

VIRULENCE PROTEIN YOPE Fragm Compound TERMINAL DOMAIN (RESIDUES 90-BACTERIAL GTPASE ACTIVATING F

(GAP DOMAIN) Chains: A,B

Evdokimov, A.G., Tropea, J.E., Rou K.M., Waugh, D.S. Authors

Y 1115



Novel Molecular Architecture of YopM-a Leucine-rich Effector Protein from Yersinia pestis



Characteristics

Release Date: 10-Oct-2001 Exp. Method: Resolution: 2.10 Å

Toxin Classification

Compound

Polymer: 1 Molecule: outer protein Yopl Evdokimov, A.G., Anderson, D.E., F

K.M., Waugh, D.S.

1k6z



Authors



Crystal Structure of the Yersinia

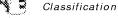
Secretion Chaperone SycE



Characteristics

Release Date: 31-Oct-2001 Exp. Method:

Resolution: 2.00 Å



Authors

Chaperone

Polymer: 1 Molecule: Type III secretion Compound SycE Chains: A,B

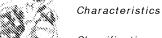
Evdokimov, A.G., Tropea, J.E., Rou K.M., Waugh, D.S.

₩ 1lvb





CATALYTICALLY INACTIVE TOBACCO ETCH VIRUS PROTEASE COMPLEXED WITH SUBSTRATE



Release Date: 27-Nov-2002 Exp. Method:

Resolution: 2.20 Å

Viral Protein Classification

Compound

Polymer: 1 Molecule: CATALYTIC DON NÚCLEAR INCLUSION PROTEIN A (

Mutation: C151A Chains: A,B

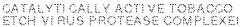
Polymer: 2 Molecule: OLIGOPEPTIDE ! FOR THE PROTEASE Chains: C,D Phan, J., Zdanov, A., Evdokimov, A J.E., Peters III, H.K., Kapust, R.B.,

Authors

M., Wlodawer, A., Waugh, D.S.

M 11vm





WITH PRODUCT



Release Date: 27-Nov-2002 Exp. Method: Characteristics

Resolution: 1.80 Å

Classification Viral Protein

> Polymer: 1 Molecule: CATALYTIC DON NUCLEAR INCLUSION PROTEIN A (Fragment: Residues 1-221 Mutation: Sz

Chains: A,B

Polymer: 2 Molecule: OLIGOPEPTIDE : FOR THE PROTEASE Fragment: Res Compound

310 Chains: C,D

Polymer: 3 Molecule: CATALYTIC DON NÚCLEAR INCLUSION PROTEIN A (Fragment: Residues 230-236 Chains: È Phan, J., Zdanov, A., Evdokimov, A. J.E., Peters III, H.K., Kapust, R.B., M., Wiodawer, A., Waugh, D.S.

Authors

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High-resolution structure of the catelytically inactive yersinia tyrosine phosphatase C403A mutar

iń complex with phosphate.



Characteristics

Release Date: 03-Jul-2002 Exp. Method:

Resolution: 1.36 Å

Hydrolase Classification

Compound

Polymer: 1 Molecule: PROTEIN-TYROS PHOSPHATASE YOPH Fragment: PT domain Mutation: P163M,C235R,C400

EC no.: 3.1.3.48 🧐

Authors

Evdokimov, A.G., Waugh, D.S., Rou

K., Tropea, J., Cherry, S.

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FLAGELLAR EXPORT CHAPERONE

Characteristics

Release Date: 16-Sep-2003 Exp. Method:

Resolution: 2.25 Å

Classification

Chaperone

Compound

Authors

Polymer: 1 Molecule: flagellar protein Fl

Chains: A,B,C,D

Evdokimov, A.G., Phan, J., Tropea, J.E., Routzahn, K.M., Peters III, H. M., Waugh, D.S.

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@ RCSB Protein Data Bani